

L Number	Hits	Search Text	DB	Time stamp
1	7	((("4101771") or ("3538328")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/23 18:42
2	1957	(250/397,398,399).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/23 18:48
3	20	ion and (ion-to-electron or (ion adj to adj electron))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/23 18:55
4	20	(ion and (ion-to-electron or (ion adj to adj electron))) and (charged-particle or (charged adj particle) or electron)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/23 18:50
5	10	((ion and (ion-to-electron or (ion adj to adj electron))) and (charged-particle or (charged adj particle) or electron)) and (screen or grid)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/23 18:57
6	2	((((ion and (ion-to-electron or (ion adj to adj electron))) and (charged-particle or (charged adj particle) or electron)) and (screen or grid)) and (scintillat\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/23 18:56
7	4	((ion and (ion-to-electron or (ion adj to adj electron))) and (charged-particle or (charged adj particle) or electron)) and (scintillat\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/23 18:54
8	500	ion and (ion-to-electron or (ion adj to adj electron) or ((ion adj electron) near convert\$3) or ion-electron or channeltron)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/23 19:01
9	47	(ion and (ion-to-electron or (ion adj to adj electron) or ((ion adj electron) near convert\$3) or ion-electron or channeltron)) and (scintillat\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/23 19:01
10	37	((ion and (ion-to-electron or (ion adj to adj electron) or ((ion adj electron) near convert\$3) or ion-electron or channeltron)) and (scintillat\$5)) and (detect\$5 near5 ion)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/23 19:01
11	30	((((ion and (ion-to-electron or (ion adj to adj electron) or ((ion adj electron) near convert\$3) or ion-electron or channeltron)) and (scintillat\$5)) and (detect\$5 near5 ion)) and (detect\$4 near5 electron))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/23 19:02
12	11	(((((ion and (ion-to-electron or (ion adj to adj electron) or ((ion adj electron) near convert\$3) or ion-electron or channeltron)) and (scintillat\$5)) and (detect\$5 near5 ion)) and (detect\$4 near5 electron)) and (screen or grid))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/23 19:02
13	8	(((((ion and (ion-to-electron or (ion adj to adj electron) or ((ion adj electron) near convert\$3) or ion-electron or channeltron)) and (scintillat\$5)) and (detect\$5 near5 ion)) and (detect\$4 near5 electron)) and (screen or grid)) and convert\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/23 19:02

14	347	ion and (ion-to-electron or (ion adj to adj electron) or ((ion adj electron) near convert\$3) or ion-electron)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/23 19:01
15	35	(ion and (ion-to-electron or (ion adj to adj electron) or ((ion adj electron) near convert\$3) or ion-electron)) and (scintillat\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/23 19:01
16	32	((ion and (ion-to-electron or (ion adj to adj electron) or ((ion adj electron) near convert\$3) or ion-electron)) and (scintillat\$5)) and (detect\$5 near5 ion)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/23 19:01
17	25	((((ion and (ion-to-electron or (ion adj to adj electron) or ((ion adj electron) near convert\$3) or ion-electron)) and (scintillat\$5)) and (detect\$5 near5 ion)) and (detect\$4 near5 electron)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/23 19:02
18	10	(((((ion and (ion-to-electron or (ion adj to adj electron) or ((ion adj electron) near convert\$3) or ion-electron)) and (scintillat\$5)) and (detect\$5 near5 ion)) and (detect\$4 near5 electron)) and (screen or grid)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/23 19:02
19	7	(((((ion and (ion-to-electron or (ion adj to adj electron) or ((ion adj electron) near convert\$3) or ion-electron)) and (scintillat\$5)) and (detect\$5 near5 ion)) and (detect\$4 near5 electron)) and (screen or grid)) and convert\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/23 19:05
20	21	(((((ion and (ion-to-electron or (ion adj to adj electron) or ((ion adj electron) near convert\$3) or ion-electron)) and (scintillat\$5)) and (detect\$5 near5 ion)) and (detect\$4 near5 electron)) and convert\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/23 19:28
21	6	(((((ion and (ion-to-electron or (ion adj to adj electron) or ((ion adj electron) near convert\$3) or ion-electron)) and (scintillat\$5)) and (detect\$5 near5 ion)) and (detect\$4 near5 electron)) and convert\$5) and ((250/397,398,399).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/23 19:28

L Number	Hits	Search Text	DB	Time stamp
13	21	(((((ion and (ion-to-electron or (ion adj to adj electron) or ((ion adj electron) near convert\$3) or ion-electron)) and (scintillat\$5)) and (detect\$5 near5 ion)) and (detect\$4 near5 electron)) and convert\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/23 22:38
14	21	(((((ion and (ion-to-electron or (ion adj to adj electron) or ((ion adj electron) near convert\$3) or ion-electron)) and (scintillat\$5)) and (detect\$5 near5 ion)) and (detect\$4 near5 electron)) and convert\$5)) and (detect\$5 near4 electron)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/23 22:39
15	17	((((((ion and (ion-to-electron or (ion adj to adj electron) or ((ion adj electron) near convert\$3) or ion-electron)) and (scintillat\$5)) and (detect\$5 near5 ion)) and (detect\$4 near5 electron)) and convert\$5)) and (detect\$5 near4 electron)) and (voltage or potential)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/23 22:40
16	12	((((((ion and (ion-to-electron or (ion adj to adj electron) or ((ion adj electron) near convert\$3) or ion-electron)) and (scintillat\$5)) and (detect\$5 near5 ion)) and (detect\$4 near5 electron)) and convert\$5)) and (detect\$5 near4 electron)) and (voltage or potential)) and (positive\$2 and negative)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/23 22:40
17	4	((((((ion and (ion-to-electron or (ion adj to adj electron) or ((ion adj electron) near convert\$3) or ion-electron)) and (scintillat\$5)) and (detect\$5 near5 ion)) and (detect\$4 near5 electron)) and convert\$5)) and (detect\$5 near4 electron)) and (voltage or potential)) and (positive\$2 and negative)) and impact\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/23 22:37
18	35	((ion and (ion-to-electron or (ion adj to adj electron) or ((ion adj electron) near convert\$3) or ion-electron)) and (scintillat\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/23 22:39
19	27	((ion and (ion-to-electron or (ion adj to adj electron) or ((ion adj electron) near convert\$3) or ion-electron)) and (scintillat\$5))) and (detect\$5 near4 electron)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/23 22:39
20	22	((ion and (ion-to-electron or (ion adj to adj electron) or ((ion adj electron) near convert\$3) or ion-electron)) and (scintillat\$5))) and (detect\$5 near4 electron)) and (voltage or potential)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/23 22:40
21	15	((ion and (ion-to-electron or (ion adj to adj electron) or ((ion adj electron) near convert\$3) or ion-electron)) and (scintillat\$5))) and (detect\$5 near4 electron)) and (voltage or potential)) and (positive\$2 and negative)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/23 22:41
23	10	((((((ion and (ion-to-electron or (ion adj to adj electron) or ((ion adj electron) near convert\$3) or ion-electron)) and (scintillat\$5))) and (detect\$5 near4 electron)) and (voltage or potential)) and (positive\$2 and negative)) and (screen or grid or mesh or wires)) and plate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/23 22:43

22	12	((((ion and (ion-to-electron or (ion adj to adj electron) or ((ion adj electron) near convert\$3) or ion-electron)) and (scintillat\$5))) and (detect\$5 near4 electron)) and (voltage or potential)) and (positive\$2 and negative)) and (screen or grid or mesh or wires)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/23 22:49
24	8	"4101771"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/23 22:51
25	13	"3538328"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/23 22:51